

Claim Amendments

1. (Previously Presented) A medical device support apparatus comprising a telescoping pole assembly including a first member and a second member movable relative to the first member along an axis in a first direction and a second direction opposite to the first direction,

a lock member formed to include an edge defining a four-sided aperture, the second member being received in the aperture, the lock member having a second position in which the edge engages the second member to prevent movement of the second member relative to the first member in the first direction and the lock member having a first position in which the edge disengages from the second member so that the second member is movable along the axis relative to the first member in the first direction and the second direction,

a housing, and

a release configured to move the lock member between the first and second positions, the release being positioned to slide on an external surface of the housing during movement of the lock member between the first and second positions.

2. (Previously Presented) The medical device support of claim 1, wherein the lock member and the axis define a first angle therebetween when the lock member is in the first position and a second angle that deviates from the first angle when the lock member is in the second position.

3. (Currently Amended) The medical device support of claim 1, ~~further comprising a~~ wherein the housing is coupled to the telescoping pole assembly and, ~~wherein~~ the lock member is positioned in an interior region of the housing.

4. (Previously Presented) The medical device support of claim 3, wherein the lock member is pivotably coupled to the housing.

5-6. (Cancelled)

7. (Original) The medical device support of claim 1, wherein the edge is continuous.

8. (Original) The medical device support of claim 1, wherein the lock member is plate-like.

9. (Previously Presented) The medical device support of claim 1, wherein the lock member, when in the second position, allows movement of the second member relative to the first member in the second direction.

10-37. (Cancelled)

38. (Previously Presented) The medical device support of claim 9, wherein the lock member and the axis define a first angle therebetween when the lock member is in the first position and a second angle that deviates from the first angle when the lock member is in the second position.

39. (Previously Presented) The medical device support of claim 9, wherein the lock member is pivotably coupled to the housing.

40. (Previously Presented) The medical device support of claim 9, wherein the edge is continuous.

41. (Previously Presented) The medical device support of claim 9, wherein the lock member is plate-like.

42-87. (Cancelled)

88. (Previously Presented) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon,

a lock member coupling the adjustment pole to the base pole, the lock member being moveable between a first position permitting movement of the adjustment pole relative to the base pole to permit shortening and lengthening of the support assembly and a second position preventing shortening of the support assembly and permitting lengthening of the support assembly, the lock member being substantially flat to define a plane, and

a release coupled to the lock member, the release movable between first and second positions, such that when in the first position, the release positions the lock member in the first position and when in the second position, the release positions the lock member in the second position.

89. (Previously Presented) The medical device support assembly of claim 88, wherein the plane defined by the lock member is positioned at a first angle relative

to a longitudinal axis of the adjustment pole when the lock member is in the first position and the plane deviates from being positioned at the first angle relative to the longitudinal axis when the lock member is in the second position.

90. (Previously Presented) The medical device support assembly of claim 88, wherein a force exerted on the adjustment pole urges the lock member to the second position.

91. (Previously Presented) The medical device support assembly of claim 88, wherein the release is biased to the second position.

92. (Previously Presented) The medical device support assembly of claim 88, wherein the lock member is biased to the second position.

93. (Previously Presented) The medical device support assembly of claim 88, wherein the lock member is plate-like.

94. (Previously Presented) The medical device support assembly of claim 88, wherein the lock member includes an inner edge defining an aperture through the lock member, the aperture has a central axis that is askew of the longitudinal axis of the adjustment pole when the lock member is in the second position.

95-97. (Cancelled)

98. (Currently Amended) ~~The medical device support assembly of claim 95, wherein~~ A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon, the adjustment pole having a longitudinal axis,

a housing configured to couple the adjustment pole to the base pole, the housing,

a lock member, and

a release, the lock member being configured to move between first and second positions, the lock member being configured to permit movement of the adjustment pole relative to the base pole with the lock member in the first position, the lock member being configured to block movement of the adjustment pole relative to the base pole with the lock member in the second position, the release defining a wall of the housing, the housing and

release cooperating to define an interior region, the lock member being located in the interior region, the lock member including a substantially flat surface defining a first angle between the lock member and the longitudinal axis when in the first position and second angle between the lock member and the longitudinal axis when in the second position, the first angle deviates~~deviating~~ from 90 degrees.

99. (Cancelled)

100. (Previously Presented) The medical device support assembly of claim ~~99-98~~, wherein the second angle deviates from 90 degrees.

101. (Previously Presented) The medical device support assembly of claim 98, wherein the lock member is biased to the second position.

102. (Cancelled)

103. (Previously Presented) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to move relative to the base pole, the adjustment pole having a longitudinal axis,

a lock member positioned to block relative movement of the adjustment pole and the base pole, the lock member being configured to pivot about a pivot axis between a second position blocking relative movement and a first position permitting movement,

a release having a first position and a second position, the second position of the release configured to position the lock member in the second position, and

a spring contacting the release and urging the release to the second position.

104. (Previously Presented) The medical device support assembly of claim 103, further comprising a housing sized to receive the lock member, wherein the lock member is hingedly coupled to the housing.

105. (Previously Presented) The medical device support assembly of claim 104, wherein the housing includes a groove sized to receive an end of the lock member.

106. (Currently Amended) The medical device support assembly of claim 105, ~~[[further comprising a]]~~ wherein the release is configured to pivot the lock member between the first and second positions~~[[, wherein]]~~ and the lock member is hingedly coupled to the release member.

107. (Previously Presented) The medical device support assembly of claim 104, wherein the release is configured to pivot the lock member between the first and second positions and the lock member is hingedly coupled to the release.

108. (Previously Presented) The medical device support assembly of claim 103, wherein the release is configured to pivot the lock member between the first and second positions and the lock member is hingedly coupled to the release.

109. (Currently Amended) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to move relative to the base pole, the adjustment pole having a longitudinal axis,

a lock member positioned to block relative movement of the adjustment pole and the base pole, and

a release configured to pivot the lock member between first and second positions, the lock member being hingedly coupled to the release member, the lock member being configured to pivot about a pivot axis between a second position blocking the relative movement and a first position permitting the relative movement, the pivot axis deviating from the longitudinal axis of the adjustment pole, the release including a notch sized to receive an end of the lock member, the notch including a top surface and a bottom surface, the top and bottom surfaces restraining the movement of the lock member relative to the release.

110. (Previously Presented) The medical device support assembly of claim 109, further comprising a corrosion resistant spring biasing the release.

111. (Previously Presented) The medical device support assembly of claim 109, further comprising a hook coupled to the adjustment pole, wherein the hook being configured to support the medical device thereon and the hook is made of a corrosion resistant material.

112. (Previously Presented) The medical device support assembly of claim 109, wherein at least one of the adjustment pole and the base pole are made of a plastics material.

113. (Currently Amended) A medical support device assembly configured to support a medical device thereon, the medical support device assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon, the base pole and the adjustment pole cooperating to define a pole assembly length, the adjustment pole being configured to move in a first direction relative to the base pole to decrease the pole assembly length and a second direction relative to the base pole to increase the pole assembly length,

a coupling configured to couple the adjustment pole to the base pole to permit the adjustment pole to move in the first direction relative to the base pole and ~~an~~ the opposite second direction relative to the base pole, the coupling, the base pole, and the adjustment pole being made of corrosion resistant materials to prevent substantial corrosion thereof, and

a release configured to slide on an exterior of the coupling.

114. (Previously Presented) The medical device support of claim 113, wherein the coupling includes a lock member positioned to engage the adjustment pole to block movement of the adjustment pole relative to the base pole, the lock member being made of a corrosion resistant material.

115. (Previously Presented) The medical device support of claim 114, wherein the coupling further includes the release positioned to move the lock member between a locked position and an unlocked position permitting movement of the adjustment pole relative to the base pole, wherein the release is made of a corrosion resistant material.

116. (Previously Presented) The medical device support assembly of claim 115, wherein the coupling further includes a corrosion resistant spring biasing the release.

117. (Previously Presented) The medical device support assembly of claim 115, wherein the coupling further includes a housing and the lock member is positioned in the housing, the housing being made of a corrosion resistant material.

118. (Previously Presented) The medical device support assembly of claim 115, wherein at least one of the adjustment pole and the base pole are made of a plastics material.

119. (Currently Amended) The medical device support assembly of claim 114, further comprising a hook coupled to the adjustment pole, wherein the hook ~~being~~ is

configured to support the medical device thereon and the hook is made of a corrosion resistant material.

120. (Cancelled)

121. (Currently Amended) The medical device support assembly of claim ~~120~~ 124, wherein a force exerted on the adjustment pole in ~~a~~ the first direction opposite said second direction urges the lock member to the second position.

122. (Currently Amended) The medical device support assembly of claim ~~120~~ 124, wherein the plane defined by the lock member is positioned at a first angle relative to a longitudinal axis of the adjustment pole when the lock member is in the first position and the plane deviates from being positioned at the first angle relative to the longitudinal axis when the lock member is in the second position.

123. (Currently Amended) The medical device support assembly of claim ~~120~~ 124, wherein a force exerted on the adjustment pole urges the lock member to the second position.

124. (Currently Amended) ~~The medical device support assembly of claim 120, further comprising~~ A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon and configured to receive forces in first and second directions,

a lock member coupling the adjustment pole to the base pole, the lock member being moveable between a first position permitting movement of the adjustment pole relative to the base pole and a second position locking the position of the adjustment pole relative to the base pole, the lock member being substantially flat to define a plane, the lock member being configured such that a force exerted on the adjustment pole in the second direction urges the lock member to the first position, and the force exerted on the adjustment pole in the second direction urges the lengthening of the assembly, and

a release coupled to the lock member and movable between first and second positions, wherein the release, when in the first position, positions the lock member in the first position and the release, when in the second position, positions the lock member in the second position.

125. (Previously Presented) The medical device support assembly of claim 124, wherein the release is biased to the second position.

126. (Currently Amended) The medical device support assembly of claim ~~120~~ 124, wherein the lock member is biased to the second position.

127. (Currently Amended) The medical device support assembly of claim ~~120~~ 124, wherein the lock member is plate-like.

128. (Currently Amended) The medical device support assembly of claim ~~120~~ 124, wherein the lock member includes an inner edge defining an aperture through the lock member, the aperture has a central axis that is askew of the longitudinal axis of the adjustment pole when the lock member is in the second position.

129. (Currently Amended) The medical device of claim 1, wherein the release is in ~~the~~ a first position when the lock member is in the first position and the release is in ~~the~~ a second position when the lock member is in the second position.